

In the Abstract

Please substitute the following amended Abstract for the Abstract as currently pending (deleted matter is shown by strikethrough and added matter is shown by underlining):

The present invention provides a transmitter antenna for use in Electromagnetic (EM) surveying beneath the ocean floor. The transmitter antenna according to the present invention comprises a current source ~~(not shown)~~ and a dipole antenna ~~(17)~~, the dipole antenna comprising a first electrode ~~(18)~~ mounted on a cable ~~(19)~~ and located near to the current source and a second electrode ~~(21)~~ mounted on a cable ~~(22)~~ and located further away from the current source, each electrode being electrically connected to the current source. The transmitter antenna may be deployed by being towed behind a vessel ~~(14)~~.